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U-5968 SPL236 CHANNEL B21 SPLICE ENCLOSURE AT LEGEND COLOR CODE TIA/EIA 598-C (FAYETTEVILLE ST AT X - FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE COOK RD (NORTH)/HILLSIDE HIGH (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK SCHOOL) EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE SIG ID 05–1113 (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED. EXPRESS ENTIRE ORANGE, GREEEN, BROWN, SLATE, WHITE, RED, BLACK, YELLOW, VIOLET, ROSE, AND AQUA BUFFER TUBES SPLICE TRAY BLUE ORANGE BLUE ORANGE GREEN BROWN BROWN SLATE WHITE RED WHITE BLACK YELLOW BLACK YELLOW VIOLET ROSE AQUA ROSE AQUA BLUE ORANGE ORANGE // EXPRESS GREEN // \\ GREEN EXPRESS BROWN // \\ BROWN **EXPRESS** \\SLATE SLATE CABLE F104 TO CABLE F104 TO **EXPRESS** WHITE NWHITE INTERSECTION 05–1889 INTERSECTION 05-1913 EXPRESS HRED RED EXPRESS (FAYETTEVILLE ST AT TIMOTHY AV) (FAYETTEVILLE ST AT BUXTON ST) BLACK BLACK EXPRESS YELLOW \ | YELLOW **EXPRESS** // VIOLET VIOLET \\ **EXPRESS** // ROSE ROSE \\ **EXPRESS** <u>// AQUA</u> AQUA \\ EXPRESS 144 FIBERS IN 12 BUFFER TUBES 144 FIBERS IN 12 BUFFER TUBES CAP AND SEAL CABINET AT INTERSECTION 05-1113 DROP CABLE TO 05–1113 DROP TO 05–1113 CHANNEL B21 **ETHERNET** SWITCH CITY OF DURHAM COMPUTERIZED SEAL SIGNAL SYSTEM SPLICE DETAIL 05-1113 030472 DIVISION 05 DURHAM COUNTY DEC 2018 REVIEWED BY: N. MENGELKOCH PLAN DATE: Kimley»Horn z PREPARED BY: KHA REVIEWED BY: K. SMITH 2070 CONTROLLER NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050 REVISIONS kevin Smith 12/19/2018 _asienature

PROJECT REFERENCE NO.

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PROJECT REFERENCE NO. U-5968 SPL237 CHANNEL B21 LEGEND COLOR CODE TIA/EIA 598-C X - FUSION SPLICE INDIVIDUAL FIBER SPLICE ENCLOSURE AT O – EXISTING SPLICE (1) BLUE (7) RED (FAYETTEVILLE ST AT TIMOTHY AV) EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK SIG ID 05–1889 EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED. EXPRESS ENTIRE ORANGE, GREEEN, BROWN, SLATE, WHITE, RED, BLACK, YELLOW, VIOLET, ROSE, AND AQUA BUFFER TUBES SPLICE TRAY BLUE ORANGE BLUE ORANGE GREEN GREEN BROWN BROWN SLATE WHITE RED BLACK YELLOW BLACK YELLOW VIOLET ROSE AQUA VIOLET ORANGE // \\ ORANGE EXPRESS \\ GREEN GREEN // EXPRESS \\ BROWN BROWN // CABLE F104 TO CABLE F104 TO **EXPRESS** IISLATE SLATE INTERSECTION 05–1113 **EXPRESS** INTERSECTION 05-0277 WHITE WHITE **EXPRESS** (FAYETTEVILLE ST AT (FAYETTEVILLE ST AT HRED REDII EXPRESS BLACK COOK RD (NORTH)/HILLSIDE BLACK CORNWALLIS RD (NORTH)) **EXPRESS** YELLOW \ //YELLOW HIGH SCHOOL) **EXPRESS** // VIOLET VIOLET // **EXPRESS** // ROSE ROSE \\ EXPRESS // AQUA AQUA \\ EXPRESS 144 FIBERS IN 12 BUFFER TUBES 144 FIBERS IN 12 BUFFER TUBES CAP AND SEAL CABINET AT INTERSECTION 05-1889 DROP CABLE TO 05–1889 DROP TO 05–1889 CHANNEL B21 **ETHERNET** SWITCH CITY OF DURHAM COMPUTERIZED SEAL SIGNAL SYSTEM SPLICE DETAIL 05-1889 030472 DIVISION 05 DURHAM COUNTY DEC 2018 REVIEWED BY: N. MENGELKOCH PLAN DATE: Kimley»Horn 2 PREPARED BY: KHA REVIEWED BY: K. SMITH 2070 CONTROLLER NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050 kevin Smith 12/19/2018 _{ne}signajure

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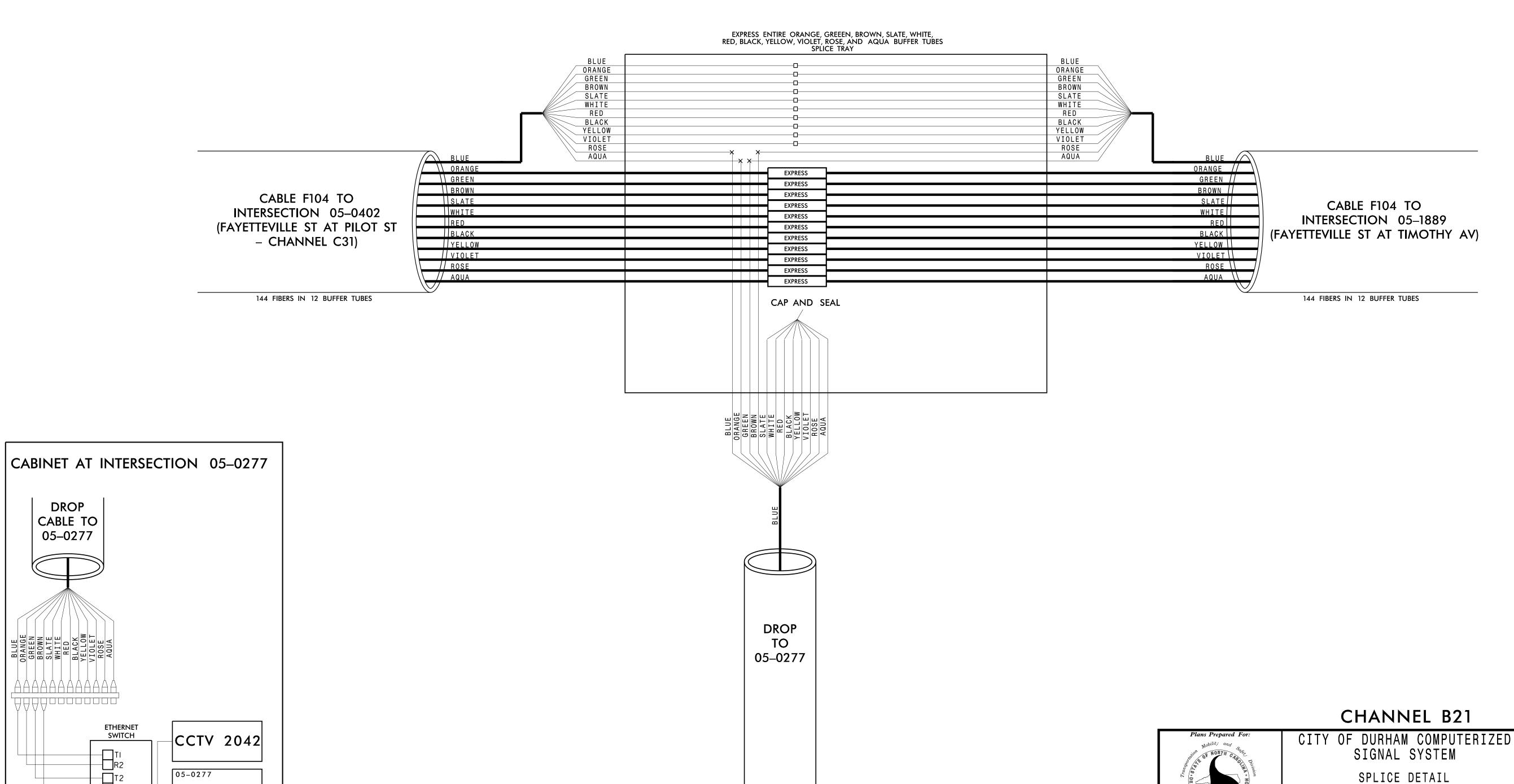
CHANNEL B21 SPLICE ENCLOSURE AT (FAYETTEVILLE ST AT CORNWALLIS RD (NORTH)) SIG ID 05-0277 CCTV 2042

2070 CONTROLLER

PROJECT REFERENCE NO. U-5968 SPL238

LEGEND COLOR CODE TIA/EIA 598-C X - FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING

SPLICING IS NOT AS EXPECTED.



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Kimley»Horn 2

DIVISION 05

DURHAM COUNTY DEC 2018 REVIEWED BY: N. MENGELKOCH PLAN DATE: PREPARED BY: KHA REVIEWED BY: K. SMITH REVISIONS

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kevin Smith 12/19/2018 ___06**8**8**1£0M£**3**B**04**F**0F_ CADD Filename: